

L Number	Hits	Search Text	DB	Time stamp
1	831070	follower\$1 or piston\$1 or push\$3 or disc\$1	USPAT	2004/04/15 09:47
2	1308215	packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular	USPAT	2004/04/15 09:48
3	1822992	dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4	USPAT	2004/04/15 09:52
4	0	(401/\$.ccls).CCLS.	USPAT	2004/04/15 09:55
5	19922	401/\$.ccls.	USPAT	2004/04/15 09:56
6	50836	426/\$.ccls.	USPAT	2004/04/15 09:56
7	74067	220/\$.ccls.	USPAT	2004/04/15 09:56
8	71823	206/\$.ccls.	USPAT	2004/04/15 09:57
9	75408	222/\$.ccls.	USPAT	2004/04/15 09:57
10	20705	221/\$.ccls.	USPAT	2004/04/15 09:57
11	288600	401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.	USPAT	2004/04/15 09:58
12	158866	(follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular)	USPAT	2004/04/15 10:01
13	93796	(dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))	USPAT	2004/04/15 10:02
14	15364	((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)	USPAT	2004/04/15 10:05
15	2619	rachet\$6	USPAT	2004/04/15 10:07
16	47	((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and rachet\$6	USPAT	2004/04/15 10:21
17	1		USPAT	2004/04/15 10:09
18	1		USPAT	2004/04/15 10:10
19	1		USPAT	2004/04/15 10:11
20	1		USPAT	2004/04/15 10:11
21	1		USPAT	2004/04/15 10:11
22	1		USPAT	2004/04/15 10:11
23	1		USPAT	2004/04/15 10:12
24	1		USPAT	2004/04/15 10:14
25	1		USPAT	2004/04/15 10:14
26	1		USPAT	2004/04/15 10:14

27	1		USPAT	2004/04/15 10:14
28	1		USPAT	2004/04/15 10:15
29	1		USPAT	2004/04/15 10:15
30	1		USPAT	2004/04/15 10:15
31	1		USPAT	2004/04/15 10:16
32	56917	guid\$4 near5 rod\$1	USPAT	2004/04/15 10:22
34	142161	sandwich\$2	USPAT	2004/04/15 10:23
35	761	((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and sandwich\$2	USPAT	2004/04/15 10:24
36	571144	lock\$4	USPAT	2004/04/15 10:24
37	5639	((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and lock\$4	USPAT	2004/04/15 10:24
33	628	((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and (guid\$4 near5 rod\$1)	USPAT	2004/04/15 11:17
38	1		USPAT	2004/04/15 10:53
39	1		USPAT	2004/04/15 10:54
40	1		USPAT	2004/04/15 10:54
41	1		USPAT	2004/04/15 10:54
42	1		USPAT	2004/04/15 10:54
43	1		USPAT	2004/04/15 10:55
44	1		USPAT	2004/04/15 10:55
45	1		USPAT	2004/04/15 10:56
46	1		USPAT	2004/04/15 10:56
47	1		USPAT	2004/04/15 10:57
48	1		USPAT	2004/04/15 10:57
49	1		USPAT	2004/04/15 10:58
50	1		USPAT	2004/04/15 10:58
51	1		USPAT	2004/04/15 10:59
52	482	(401/12,176,181).CCLS.	USPAT	2004/04/15 11:47
53	1		USPAT	2004/04/15 11:19

54	1	USPAT	2004/04/15 11:20
55	1	USPAT	2004/04/15 11:23
56	1	USPAT	2004/04/15 11:23
57	1	USPAT	2004/04/15 11:23
58	1	USPAT	2004/04/15 11:23
59	1	USPAT	2004/04/15 11:23
60	1	USPAT	2004/04/15 11:23
61	1	USPAT	2004/04/15 11:23
62	1	USPAT	2004/04/15 11:24
63	1	USPAT	2004/04/15 11:24
64	1	USPAT	2004/04/15 11:24
65	1	USPAT	2004/04/15 11:29
66	1	USPAT	2004/04/15 11:29
67	1	USPAT	2004/04/15 11:29
68	1	USPAT	2004/04/15 11:29
69	1	USPAT	2004/04/15 11:30
70	1	USPAT	2004/04/15 11:30
71	1	USPAT	2004/04/15 11:30
72	1	USPAT	2004/04/15 11:30
73	1	USPAT	2004/04/15 11:30
74	1	USPAT	2004/04/15 11:30
75	1	USPAT	2004/04/15 11:30
76	1	USPAT	2004/04/15 11:31
77	1	USPAT	2004/04/15 11:32
78	1	USPAT	2004/04/15 11:32
79	1	USPAT	2004/04/15 11:32
80	1	USPAT	2004/04/15 11:32
81	1	USPAT	2004/04/15 11:32
82	1	USPAT	2004/04/15 11:32
83	1	USPAT	2004/04/15 11:33
84	1	USPAT	2004/04/15 11:33
85	1	USPAT	2004/04/15 11:33
86	1	USPAT	2004/04/15 11:33
87	1	USPAT	2004/04/15 11:33
88	1	USPAT	2004/04/15 11:33
89	1	USPAT	2004/04/15 11:33

90	1		USPAT	2004/04/15 11:34
91	1090	(222/137,391,189,392) .CCLS.	USPAT	2004/04/15 11:48
92	1		USPAT	2004/04/15 12:17
93	1		USPAT	2004/04/15 12:18
94	1		USPAT	2004/04/15 12:19
95	1		USPAT	2004/04/15 12:20
96	1		USPAT	2004/04/15 12:20
97	1		USPAT	2004/04/15 12:20
98	1		USPAT	2004/04/15 12:20
99	1		USPAT	2004/04/15 12:20
100	1		USPAT	2004/04/15 12:22

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1	831070	follower\$1 or piston\$1 or push\$3 or disc\$1	USPAT	2004/04/15 09:47
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3	1822992	dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4	USPAT	2004/04/15 09:52
4	0	(401/\$.ccls).CCLS.	USPAT	2004/04/15 09:55
5	19922	401/\$.ccls.	USPAT	2004/04/15 09:56
6	50836	426/\$.ccls.	USPAT	2004/04/15 09:56
7	74067	220/\$.ccls.	USPAT	2004/04/15 09:56
8	71823	206/\$.ccls.	USPAT	2004/04/15 09:57
9	75408	222/\$.ccls.	USPAT	2004/04/15 09:57
10	20705	221/\$.ccls.	USPAT	2004/04/15 09:57
11	288600	401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.	USPAT	2004/04/15 09:58
12	158866	(follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular)	USPAT	2004/04/15 10:01
13	93796	(dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))	USPAT	2004/04/15 10:02
14	15364	((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)	USPAT	2004/04/15 10:05
15	2619	rachet\$6	USPAT	2004/04/15 10:07
16	47	((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and rachet\$6	USPAT	2004/04/15 10:21
17	1		USPAT	2004/04/15 10:09
18	1		USPAT	2004/04/15 10:10
19	1		USPAT	2004/04/15 10:11
20	1		USPAT	2004/04/15 10:11
21	1		USPAT	2004/04/15 10:11
22	1		USPAT	2004/04/15 10:11
23	1		USPAT	2004/04/15 10:12
24	1		USPAT	2004/04/15 10:14
25	1		USPAT	2004/04/15 10:14
26	1		USPAT	2004/04/15 10:14

27	1		USPAT	2004/04/15 10:14
28	1		USPAT	2004/04/15 10:15
29	1		USPAT	2004/04/15 10:15
30	1		USPAT	2004/04/15 10:15
31	1		USPAT	2004/04/15 10:16
32	56917	guid\$4 near5 rod\$1	USPAT	2004/04/15 10:22
34	142161	sandwich\$2	USPAT	2004/04/15 10:23
35	761	((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and sandwich\$2	USPAT	2004/04/15 10:24
36	571144	lock\$4	USPAT	2004/04/15 10:24
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33	628	((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and (guid\$4 near5 rod\$1)	USPAT	2004/04/15 11:17
38	1		USPAT	2004/04/15 10:53
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43	1		USPAT	2004/04/15 10:55
44	1		USPAT	2004/04/15 10:55
45	1		USPAT	2004/04/15 10:56
46	1		USPAT	2004/04/15 10:56
47	1		USPAT	2004/04/15 10:57
48	1		USPAT	2004/04/15 10:57
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50	1		USPAT	2004/04/15 10:58
51	1		USPAT	2004/04/15 10:59
52	482	(401/12,176,181).CCLS.	USPAT	2004/04/15 11:47
53	1		USPAT	2004/04/15 11:19

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59	1	USPAT	2004/04/15 11:23
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63	1	USPAT	2004/04/15 11:24
64	1	USPAT	2004/04/15 11:24
65	1	USPAT	2004/04/15 11:29
66	1	USPAT	2004/04/15 11:29
67	1	USPAT	2004/04/15 11:29
68	1	USPAT	2004/04/15 11:29
69	1	USPAT	2004/04/15 11:30
70	1	USPAT	2004/04/15 11:30
71	1	USPAT	2004/04/15 11:30
72	1	USPAT	2004/04/15 11:30
73	1	USPAT	2004/04/15 11:30
74	1	USPAT	2004/04/15 11:30
75	1	USPAT	2004/04/15 11:30
76	1	USPAT	2004/04/15 11:31
77	1	USPAT	2004/04/15 11:32
78	1	USPAT	2004/04/15 11:32
79	1	USPAT	2004/04/15 11:32
80	1	USPAT	2004/04/15 11:32
81	1	USPAT	2004/04/15 11:32
82	1	USPAT	2004/04/15 11:32
83	1	USPAT	2004/04/15 11:33
84	1	USPAT	2004/04/15 11:33
85	1	USPAT	2004/04/15 11:33
86	1	USPAT	2004/04/15 11:33
87	1	USPAT	2004/04/15 11:33
88	1	USPAT	2004/04/15 11:33
89	1	USPAT	2004/04/15 11:33

90	1		USPAT	2004/04/15 11:34
91	1090	(222/137,391,189,392).CCLS.	USPAT	2004/04/15 12:30
92	1		USPAT	2004/04/15 12:17
93	1		USPAT	2004/04/15 12:18
94	1		USPAT	2004/04/15 12:19
95	1		USPAT	2004/04/15 12:20
96	1		USPAT	2004/04/15 12:20
97	1		USPAT	2004/04/15 12:20
98	1		USPAT	2004/04/15 12:20
99	1		USPAT	2004/04/15 12:20
100	1		USPAT	2004/04/15 12:22
101	0	(220/938).CCLS.	USPAT	2004/04/15 12:35
102	0	(220/938).CCLS.	USPAT	2004/04/15 12:36
103	476	(206/804).CCLS.	USPAT	2004/04/15 12:47
104	1		USPAT	2004/04/15 12:38
105	1		USPAT	2004/04/15 12:39
106	1		USPAT	2004/04/15 12:39
107	1		USPAT	2004/04/15 12:39
108	1		USPAT	2004/04/15 12:39
109	1		USPAT	2004/04/15 12:39
110	1		USPAT	2004/04/15 12:39
111	1		USPAT	2004/04/15 12:39
112	1		USPAT	2004/04/15 12:39
113	1		USPAT	2004/04/15 12:40
114	1		USPAT	2004/04/15 12:40
115	1		USPAT	2004/04/15 12:40
116	1		USPAT	2004/04/15 12:40
117	1		USPAT	2004/04/15 12:40
118	1		USPAT	2004/04/15 12:41
119	1		USPAT	2004/04/15 12:41
120	1		USPAT	2004/04/15 12:41
121	1		USPAT	2004/04/15 12:41
122	1		USPAT	2004/04/15 12:41
123	1		USPAT	2004/04/15 12:41
124	1		USPAT	2004/04/15 12:42
125	1		USPAT	2004/04/15 12:42

126	1		USPAT	2004/04/15 12:42
127	1		USPAT	2004/04/15 12:42
128	1		USPAT	2004/04/15 12:42
129	110	(206/817).CCLS.	USPAT	2004/04/15 12:49
130	89	(229/938).CCLS.	USPAT	2004/04/15 12:50
131	1		USPAT	2004/04/15 12:50
132	1		USPAT	2004/04/15 12:50
133	1		USPAT	2004/04/15 12:50
134	1		USPAT	2004/04/15 12:50
135	1		USPAT	2004/04/15 12:50